

## ABSTRACT

IMPROVEMENTS IN AND RELATING TO MICROMECHANICAL  
DEVICES

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A transducer and method of making the same is disclosed comprising applying a sacrificial material to a substrate (20), applying a polymer coating (24) over at least part of the sacrificial layer and the substrate (20), and removing at least part of the sacrificial material to  
10 leave a portion of the polymer coating defining a movable member to define a cavity, the polymer coating being applied in the mobile state. The sacrificial material may be removed by providing etch holes in the polymer coating and removing material through the holes.

15 To be accompanied, when published, by Figure 1 of the accompanying drawings.